

AMENDMENTS TO THE SPECIFICATION:

Please amend the specification as follows in accordance with 37 C.F.R. § 1.121:

On page 1, prior to line 4, please insert the following heading on a separate line:

Field of Invention

On page 1, prior to line 7, please insert the following heading on a separate line:

Background of Invention

On page 3, prior to line 15, please insert the following heading on a separate line:

Brief Summary of the Invention

On page 3, prior to line 25, please insert the following new paragraph:

Brief Description of the Drawings

Figure 1 is a diagram of different synthesis routes of the inventive compounds.

Figure 2 shows structures of compounds synthesized according to the invention.

Figure 3 shows further structures of compounds synthesized according to the invention.

Figure 4 is a plot of the activity of a M6G-Cys-DEA derivative.

Figure 5 is a plot of the activity of a M6G-cysteamide derivative.

Figure 6 is a plot of the activity of a M6G-Cya-Cya-PEG derivative.

Figure 7 is a plot of the activity of a M6G-Cys-OEt derivative.

Figure 8 is a plot of the activity of a M6G-Cya-Cya-M6G derivative.

Figure 9 is a plot of the activity of a M6G-Cys-OH derivative.

Figure 10 is a plot of the activity of a M6G-Glu-SS-Glu-M6G derivative.

Figure 11 is a plot of the activity of morphine.

Figure 12 is a plot of the activity of M6G.

On page 3, prior to line 25, after the new paragraph set forth above, please insert the following heading on a separate line:

Detailed Description of the Invention